PATENT
Attorney Docket No. 400694/YPLEE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

YAMAGUCHI et al.

Art Unit: 2834

Application No.: 09/587,340

Examiner: K. Addison

Filed: June 5, 2000

For: FLAT TYPE CORE BRUSHLESS MOTOR

SPECIFICATION, CLAIMS, AND ABSTRACT AS AMENDED IN RESPONSE TO THE OFFICIAL ACTION MAILED MARCH 15, 2001

Amendments to existing claims:

7. (Twice Amended) The flat core brushless motor as claimed in claim 3, including a plurality of supports bent from the stator base on which the stator is installed, ~~and~~ wherein the hole in the stator base is formed simultaneously with the supports as part of the concave portion.

PATENT
Attorney Docket No. 400694/YPLEE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

YAMAGUCHI et al.

Art Unit: 2834

Application No.: 09/587,340

Examiner: K. Addison

Filed: June 5, 2000

For: FLAT TYPE CORE BRUSHLESS MOTOR

CLAIMS PENDING AFTER AMENDMENT IN RESPONSE TO THE OFFICIAL ACTION MAILED MARCH 15, 2001

1. A flat core brushless motor including a stator having a stator base with a plurality of protruding poles, and a respective wound armature coil wrapped around each of the plurality of protruding poles, wherein the stator base includes at least one concave portion receiving the armature coils.

2. The flat core brushless motor as claimed in claim 1, including a circuit board attached to the stator base and including at least one hole as the concave portion.

3. The flat core brushless motor as claimed in claim 1, including a circuit board attached to the stator base and including at least one hole in the circuit board and the stator base as the concave portion.

4. The flat core brushless motor as claimed in claim 2, including a circuit board attached to the stator base and including at least one hole in the circuit board and the stator base as the concave portion.

5. The flat core brushless motor as claimed in claim 3, wherein the circuit board is a thin flexible sheet covering an edge of the hole in the stator base.

6. The flat core brushless motor as claimed in claim 4, wherein the circuit board is a thin flexible sheet covering an edge of the hole in the stator base.

7. The flat core brushless motor as claimed in claim 3, including a plurality of supports bent from the stator base on which the stator is installed, wherein the hole in the stator base is formed simultaneously with the supports as part of the concave portion.

8. The flat core brushless motor as claimed in claim 4, including a plurality of supports bent from the stator base on which the stator is installed, and the hole in the stator base is formed simultaneously with the supports as part of the concave portion.

9. The flat core brushless motor as claimed in claim 7, including a rotation support portion located inside the supports.